

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111969		APPLICATION NO. 10/073,857		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) 				APPLICANT(S) Atsushi UMEDA				
				FILING DATE February 14, 2002		GROUP 2834		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER		DATE	NAME		CLASS	SUB CLASS
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER		DATE	COUNTRY		CLASS	SUB CLASS
UP		JP-A-54-39805		3/27/1979	Japan (w/Abstract)			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)								
EXAMINER		Datephane				DATE CONSIDERED		6/30/04
Examiner:		Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

Sheet 1 of 1

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
<i>UP</i>	1	JP B-148045	10/10/1941	Japan			
<i>UP</i>	2	JP B-33743	2/1/1919	Japan			
<i>UP</i>	4	JP-A-4-8140	1/13/1992	Japan w/Abstract			
<i>UP</i>	5	JP-B-2927288	5/14/1999	Japan w/Abstract			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER				DATE CONSIDERED			
<i>[Signature]</i>				6/30/04			
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Date: June 21, 2004